

Virtual Zoo Guide

Team Members:

Rebecca Grantland, Sarah Wathke, Suzanne Moore,

Zachary Jones, Hritik Pthak, Christopher Cotten

Date

1.0 Scope

1.1 Identification

This written document was written for the program called ‘Virtual Zoo Guide v1.0.0[.]’ Any and all information provided here will only be for this specific program and version. Please see other documentation for the appropriate version as applicable.

1.2 System Overview

System description containing where the item identified in 1.1 fits into the overall system architecture. What the item does and its background history. This is the who, what, when, where, and why section.

1.3 Document Overview

The purpose of this document is to go over the requirements, design and test plan for ‘Virtual Zoo Guide v1.0.0[.]’ The requirements will be put into a table format with referenced to the design, test plan, and test results for each portion. The design will detail how the requirements will be fulfilled. The test plan will detail how the design is tested. After all of that there will be the appendix which will include the test results for the program.

2.0 Referenced Documents

The project can be found for download at the following web address:

Insert project github link here when complete

The following web addresses were found useful during the development of this project:

- Interactive Map

1. https://www.w3schools.com/html/html_images_imagemap.asp

Insert other helpful project links here

3.0 Requirements

In practice, you should record the source of your requirements but for our purposes they will be a single source, the team.

Rqmt ID	Rqmt Statement	Design Section #	Test Section #
1.0	Technical/tool rqmt		To be added later by copy and paste of spreadsheet

1.1	Decomposed/derived rqmt of 1.0		
2.0	“Shall” statement		
2.1	Decomposed/derived rqmt of 2.0		
2.2			
3.0			

4.0 Design

How are you going to meet the requirements? This is technical requirements and what the user thinks it should do or behave. Examples of technical requirements are what OS will you use, tools needed for development, device drivers, libraries, etc... A user requirement example would be a configuration file that is ASCII rather than binary or always put the OK button in the lower right-hand corner.

5.0 Test Plan

How are you going to prove that you met the requirement by testing the design? Stay at the functional testing level. That is test functional areas. Unit testing is to be done by the developer and is normally not recorded.

Appendix A. Test Results

The results of your step by step test plan. Record pass/fail.